

Converting Colors

Android(4286146163)

Have a look what the booklet for
Android(4286146163) contains.

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Color

Android(4286146163)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 796673 |
| RGB | 121, 102, 115 |
| RGB Percent | 47%, 40%, 45% |
| CMY | 0.5255, 0.6000, 0.5490 |
| CMYK | 0.00, 0.16, 0.05, 0.53 |
| HSL | 319°, 9%, 44% |
| HSV | 319°, 16%, 47% |
| XYZ | 15.7310, 14.8055, 18.2483 |
| YIQ | 109.1630, 7.1510, 8.0710 |

Conversions

Conversions Part 2

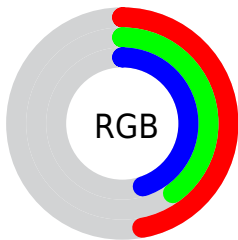
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 121, 102, 115 |
| Decimal | 7956083 |
| CIE Lab | 45.37, 10.01, -4.46 |
| CIE LCh | 45, 10.960, 335.967 |
| Yxy | 14.8055, 0.3225, 0.3035 |
| Android (android.graphics.Color) | 4286146163 (0xFF796673) |
| YUV | 109.1630, 2.8776, 10.3810 |
| Hunter-Lab | 38.4779, 5.6404, -1.1840 |

Details

The Android color `4286146163` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284905836`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4289567143`, and `4282922819` is the 20% darker color. If you saturate the color by 10%, you get `4286143087`, and if you desaturate by 10%, it is `4286149239`.

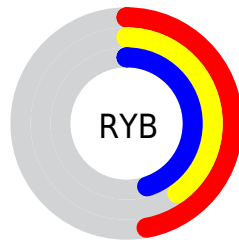
Distribution



Red (47%)

Green (40%)

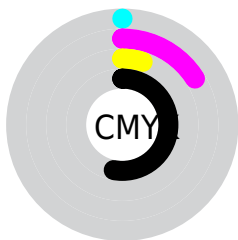
Blue (45%)



Red (47%)

Yellow (40%)

Blue (45%)

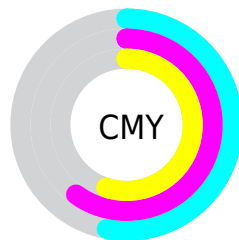


Cyan (0%)

Magenta (16%)

Yellow (5%)

Black (53%)



Cyan (53%)

Magenta (60%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286146163 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4286146163 by changing the saturation by 10% instead.



4286146163



4286146163

4294967295



4284501594



4289567143



4282922819



4291409090



4281475629



4293251038



4280093720



4294962427



4278190080



4286146163



4286146163



4286143087



4286149239



4286140011



4286152315



4286136936



4286155390

 4286133860

 4286158466

 4286130784

 4286161798

 4286127452

 4286164874

 4286124376

 4286167950

 4286121300

 4286171026

 4286120019

 4286174101

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285491322



4286146163



4286473578

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4286146163



4285623129



4283723894

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4286146163



4284905836

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4283789677



4286146163



4284903004

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4286146163



4286146651



4284248164



4284051068

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4286146163



4286539108



4284248164



4283658611

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4286146163



4288583324



4285294201



4283386446



4291809231



4283387727

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286146163



4288577685



4286146154



4282201915



4286382165



4294705325

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4286146163



4288577685



4284905845



4282201915



4286382165



4294705325

Previews

White Background



This preview shows how the Android color 4286146163 looks on a white background.

Color Contrast Check

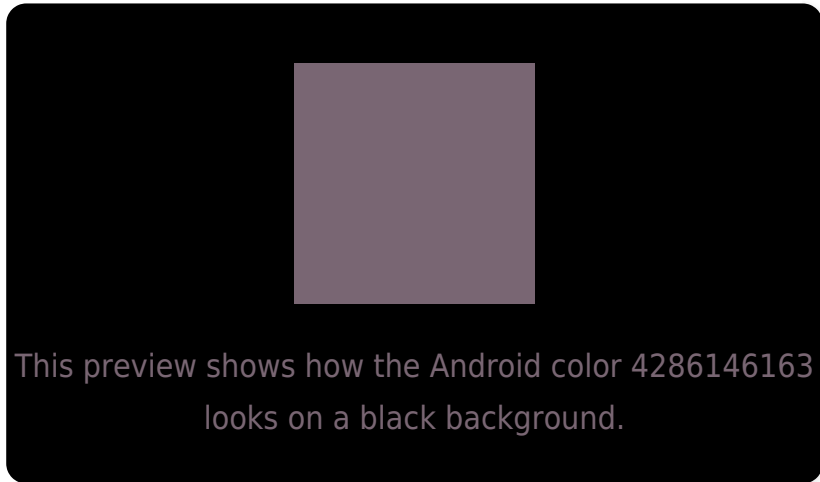
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

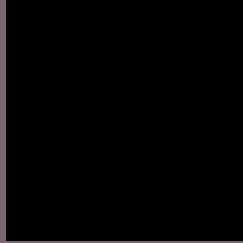
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286146163 Background



This preview shows how black text looks on a background with the Android color 4286146163.

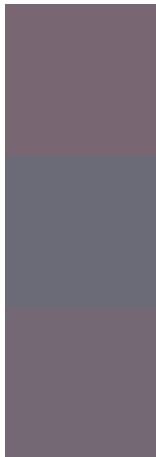


This preview shows how white text looks on a background with the Android color 4286146163.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4286146163

Protanopia
4285164406

Deuteranopia
4285753459

Trichromacy



Original Color

4286146163

Protanomaly

4285491573

Deuteranomaly

4285884275

Tritanomaly

4286080880

Monochromacy



Original Color

4286146163

Achromatopsia

4285361517

Achromatomaly

4285622895

CSS Examples

Text

The CSS property to change the color of the text to Android 4286146163 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(121, 102, 115)` looks like.

```
.text, #text, p{  
    color:rgb(121, 102, 115)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(121, 102, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 102, 115) }
```

Border

The CSS property to change the border of an element to Android 4286146163 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(121, 102, 115) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(121, 102, 115) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(121, 102, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 102, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 102, 115);  
box-shadow:4px 4px 4px 4px rgb(121, 102,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4286146163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 102, 115) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(121,  
102, 115) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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